

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	("4817902"   "4883281"   "4940009"   "5065972"   "6044601"   "6452096").PN.	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 18:05
L2	35	("1995340"   "2515724"   "2727721"   "2746715"   "3037744"   "3113759"   "3944184"   "4033551"   "4092813"   "4132665"   "4358089"   "4372083"   "4443508"   "4541615"   "4776928"   "4877673"   "4946137"   "4951923"   "5029817"   "5236177"   "5271605"   "5340133"   "6274012"   "D401907").PN. OR ("6452096").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/04/18 18:09
L3	1	10/538880	US_PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 18:10
L4	0	("2006/0021773").URPN.	USPAT	OR	ON	2007/04/18 18:12
L5	57	("2191956"   "2409820"   "2995863"   "3030728"   "3041775"   "3093924"   "3144236"   "3150854"   "3725188"   "3762626"   "3960354"   "4072231"   "4117782"   "4192423"   "4201359"   "4240225").PN. OR ("4817902").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/04/18 18:13
L6	12	("2995863").URPN.	USPAT	OR	ON	2007/04/18 18:15
L7	18	("0763306"   "1726121"   "2540296"   "2875552"   "2886918"   "2995863"   "3108393"   "4190001"   "5322257").PN. OR ("5868372").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/04/18 18:15
L8	41	("2301385"   "2836843"   "2878509"   "2890545"   "2902794"   "2919514"   "2968116"   "3099103"   "3213963"   "3326508"   "3333805"   "3641620"   "3646633"   "4327461"   "4798359"   "5010621"   "5170972"   "5191676"   "5220705"   "5287595"   "5426818"   "5465430"   "5557824"   "5680673"   "5743506"   "5802669"   "5820217"   "5868372"   "6324725"   "D383377").PN. OR ("6754934").URPN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/04/18 18:16

## EAST Search History

L9	23	("0459251"   "3031162"   "3762626"   "3900156"   "4063702"   "4817902"   "4840342"   "4852744"   "4877673"   "4883281"   "4972954").PN. OR ("5065972").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 18:19
L10	6	("459251").URPN.	USPAT	OR	ON	2007/04/18 18:19
L11	35	("1995340"   "2515724"   "2727721"   "2746715"   "3037744"   "3113759"   "3944184"   "4033551"   "4092813"   "4132665"   "4358089"   "4372083"   "4443508"   "4541615"   "4776928"   "4877673"   "4946137"   "4951923"   "5029817"   "5236177"   "5271605"   "5340133"   "6274012"   "D401907").PN. OR ("6452096").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 18:23
L12	0	(audio adj1 box) same (edge) same (stud or boss or protrusion or standoff)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 18:24
L13	83696	(edge) same (stud or boss or protrusion or standoff)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 18:24
L14	2668167	(casing or box or enclosure or housing or chassis or shell or cabinet)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 18:24
L15	45144	13 and 14	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 18:24
L16	19027	user adj fingers	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 18:25
L17	663	15 and 16	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 18:25
L18	344	15 and 16 and easy	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 18:25
L19	21	15 and 16 and easy and audio	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 18:25

## EAST Search History

L20	69	("5002368"   "5150231"   "5228013"   "5299038"   "5363227"   "5479285"   "5486942"   "5550712"   "5568357"   "5583529"   "5583681"   "5606438"   "5659376"   "5710607"   "5808707"   "5831816"   "5844772"   "5870160"   "5905550"   "5946062"   "6052279"   "6055029"   "6061231"   "6151207"   "6172732").PN. OR ("6532152").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 18:32
L21	35	("5617343"   "5801918").PN. OR ("6052279").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 18:35
L22	33	("4672510"   "4833554"   "5187645"   "5229919"   "5410141"   "5519572"   "5532889"   "5563767"   "5564802"   "5604662"   "5654874"   "5694290"   "5764131"   "5805416"   "5959834"   "5975735"   "6011687"   "6052279"   "6061232").PN. OR ("6147859").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 18:43
L23	14	("4629268"   "5419626").PN. OR ("5844772").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 18:49
L24	1	"7106313".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 19:11
L25	0	ep94420343.pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 19:11
L26	0	"94420343".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 19:12
L27	4	uematsu near2 hidehiro.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 19:12
L28	5	takabayashi near2 satoru.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 19:13

## EAST Search History

L29	169	okamoto near2 mitsuhiro.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 19:13
L30	171	27 or 28 or 29	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 19:16
L31	124364	remote adj1 control\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 19:16
L32	19027	user adj1 finger	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 19:16
L33	989	31 and 32	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 19:29
L34	416	31 and 32 and edge and shape\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 19:16
L35	41	31 and 32 and edge and sharp	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 19:17
L36	7	31 and 32 and (sharp adj edge)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 19:17
L37	81	("3022878"   "4360892"   "4414537"   "4442506"   "4517424"   "4791408"   "4905001"   "4998457"   "5267181").PN. OR ("5432510").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 19:22
L38	496	31 and 32 and (audio or speaker)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 19:36
L39	466984	stud or protrusion or boss	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 19:30
L40	50	38 and 39	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 19:30

## EAST Search History

L41	0	("2007/0063969").URPN.	USPAT	OR	ON	2007/04/18 19:30
L42	0	("2006/0180450").URPN.	USPAT	OR	ON	2007/04/18 19:33
L43	443	31 and 32 and (audio or speaker) and sha\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 19:37
L44	397	43 not 40	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 19:37
L45	0	("2007/0013677").URPN.	USPAT	OR	ON	2007/04/18 19:38
L46	0	("2007/0008289").URPN.	USPAT	OR	ON	2007/04/18 19:38
L47	0	("2006/0054476").URPN.	USPAT	OR	ON	2007/04/18 20:09
L48	2906	anti adj slip\$5	USPAT	OR	ON	2007/04/18 20:09
L49	2906	anti adj1 slip\$5	USPAT	OR	ON	2007/04/18 20:09
L50	959792	(housing or casing or shell or handheld or portable adj device)	USPAT	OR	ON	2007/04/18 20:11
L51	847	49 and 50	USPAT	OR	ON	2007/04/18 20:11
L52	11395	user adj finger	USPAT	OR	ON	2007/04/18 20:26
L53	18	51 and 52	USPAT	OR	ON	2007/04/18 20:11
L54	14	("3668658"   "3947893"   "4419164"   "4911301"   "5506740"   "5526337"   "5969917"   "6021030"   "6108298"   "6134082"   "6198598"   "6274844"   "6298034"   "6307831").PN. OR ("6515830").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 20:14
L55	829	51 not 53	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 20:14
L56	289	51 not 53 and ( boss or protr\$5 or stud or tactile)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 20:14
L57	5	("5373458"   "5563674"   "5950638"   "6144552"   "6202887").PN. OR ("6719381").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 20:18
L58	527	50 and 52 and tactile	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/18 20:26
L59	1	("4905001").PN. OR ("7098776").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 20:29

## EAST Search History

L60	11	("0407715"   "5383091"   "5701123"   "6067358"   "6137426"   "6164853"   "6535461"   "6593914"   "6657560").PN. OR ("6925315").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 20:32
L61	7	("20030058219"   "4922236"   "5428368"   "6031518"   "6043807"   "6151015"   "6377245").PN. OR ("6795058").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 20:36
L62	81	("3022878"   "4360892"   "4414537"   "4442506"   "4517424"   "4791408"   "4905001"   "4998457"   "5267181").PN. OR ("5432510").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 20:45
L63	3	shai near2 yehudai.in.	US-PGPUB; USPAT; EPO; JPO; IBM TDB	OR	ON	2007/04/18 20:45
L64	0	("2002/0186527").URPN.	USPAT	OR	ON	2007/04/18 20:46
L65	19	("3243586"   "3296429"   "3937939"   "4128889"   "4276582"   "4345315"   "4521833"   "5432510"   "5467871"   "5548477"   "5786819"   "5982520"   "6130666"   "6201534"   "D424547").PN. OR ("6504708").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/18 20:46